

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/S37,201  
Source: PCT  
Date Processed by STIC: 6/14/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



PCT

## RAW SEQUENCE LISTING

DATE: 06/14/2005

PATENT APPLICATION: US/10/537,201

TIME: 08:47:08

Input Set : A:\Seq. Listing. 2002-744US.txt

Output Set: N:\CRF4\06142005\J537201.raw

3 <110> APPLICANT: Van der Geize, Robert  
 4 Hessels, Gerda  
 5 Dijkhuizen, Lubbert  
 6 Van der Meijden, Peter  
 8 <120> TITLE OF INVENTION: New expression system from Rhodococcus  
 W--> 10 <130> FILE REFERENCE:  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/537,201  
 C--> 13 <141> CURRENT FILING DATE: 2005-06-02  
 15 <150> PRIOR APPLICATION NUMBER: PCT/EP03/050928  
 16 <151> PRIOR FILING DATE: 2003-12-02  
 18 <150> PRIOR APPLICATION NUMBER: EP02080054.6  
 19 <151> PRIOR FILING DATE: 2002-12-03  
 21 <160> NUMBER OF SEQ ID NOS: 13  
 23 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
 Corrected Diskette Needed

(Pg. 2-3) ↺

## ERRORED SEQUENCES

166 <210> SEQ ID NO: 2  
 167 <211> LENGTH: 511 Found 510  
 168 <212> TYPE: PRT  
 169 <213> ORGANISM: Rhodococcus erythropolis  
 171 <400> SEQUENCE: 2  
 172 Met Gln Asp Trp Thr Ser Glu Cys Asp Val Leu Val Val Gly Ser Gly  
 173 1 5 10 15  
 175 Gly Gly Ala Leu Thr Gly Ala Tyr Thr Ala Ala Ala Gln Gly Leu Thr  
 176 20 25 30  
 178 Thr Ile Val Leu Glu Lys Thr Asp Arg Phe Gly Gly Thr Ser Ala Tyr  
 179 35 40 45  
 181 Ser Gly Ala Ser Ile Trp Leu Pro Gly Thr Gln Val Gln Glu Arg Ala  
 182 50 55 60  
 184 Gly Leu Pro Asp Ser Thr Glu Asn Ala Arg Thr Tyr Leu Arg Ala Leu  
 185 65 70 75 80  
 187 Leu Gly Asp Ala Glu Ser Glu Arg Gln Asp Ala Tyr Val Glu Thr Ala  
 188 85 90 95  
 190 Pro Ala Val Val Ala Leu Leu Glu Gln Asn Pro Asn Ile Glu Phe Glu  
 191 100 105 110  
 193 Phe Arg Ala Phe Pro Asp Tyr Tyr Lys Ala Glu Gly Arg Met Asp Thr  
 194 115 120 125  
 196 Gly Arg Ser Ile Asn Pro Leu Asp Leu Asp Pro Ala Asp Ile Gly Asp  
 197 130 135 140  
 199 Leu Ala Gly Lys Val Arg Pro Glu Leu Asp Gln Asp Arg Thr Gly Gln  
 200 145 150 155 160

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202 Asp His Ala Pro Gly Pro Met Ile Gly Gly Arg Ala Leu Ile Gly Arg
203          165          170          175
205 Leu Leu Ala Ala Val Gln Ser Thr Gly Lys Ala Glu Leu Arg Thr Glu
206          180          185          190
208 Ser Val Leu Thr Ser Leu Ile Val Glu Asp Gly Arg Val Val Gly Ala
209          195          200          205
211 Glu Val Glu Ser Gly Gly Glu Thr Gln Arg Ile Lys Ala Asn Arg Gly
212          210          215          220
214 Val Leu Met Ala Ala Gly Gly Ile Glu Gly Asn Ala Glu Met Arg Glu
215 225          230          235          240
217 Gln Ala Gly Thr Pro Gly Lys Ala Ile Trp Ser Met Gly Pro Phe Gly
218          245          250          255
220 Ala Asn Thr Gly Asp Ala Ile Ser Ala Gly Ile Ala Val Gly Gly Ala
221          260          265          270
223 Thr Ala Leu Leu Asp Gln Ala Trp Phe Cys Pro Gly Val Glu Gln Pro
224          275          280          285
226 Asp Gly Ser Ala Ala Phe Met Val Gly Val Arg Gly Gly Leu Val Val
227          290          295          300
229 Asp Ser Ala Gly Glu Arg Tyr Leu Asn Glu Ser Leu Pro Tyr Asp Gln
230 305          310          315          320
232 Phe Gly Arg Ala Met Asp Ala His Asp Asp Asn Gly Ser Ala Val Pro
233          325          330          335
235 Ser Phe Met Ile Phe Asp Ser Arg Glu Gly Gly Gly Leu Pro Ala Ile
236          340          345          350
238 Cys Ile Pro Asn Thr Ala Pro Ala Lys His Leu Glu Ala Gly Thr Trp
239          355          360          365
241 Val Gly Ala Asp Thr Leu Glu Leu Ala Ala Lys Thr Gly Leu Pro
242          370          375          380
244 Ala Asp Ala Leu Arg Ser Thr Val Glu Lys Phe Asn Asp Ala Ala Lys
245 385          390          395          400
247 Leu Gly Val Asp Glu Glu Phe His Arg Gly Glu Asp Pro Tyr Asp Ala
248          405          410          415
250 Phe Phe Cys Pro Pro Asn Gly Gly Ala Asn Ala Ala Leu Thr Ala Ile
251          420          425          430
253 Glu Asn Gly Pro Phe Tyr Ala Ala Arg Ile Val Leu Ser Asp Leu Gly
254          435          440          445
256 Thr Lys Gly Gly Leu Val Thr Asp Val Asn Gly Arg Val Leu Arg Ala
257          450          455          460
259 Asp Gly Ser Ala Ile Asp Gly Leu Tyr Ala Ala Gly Asn Thr Ser Ala
260 465          470          475          480
262 Ser Leu Ser Gly Arg Phe Tyr Pro Gly Pro Gly Val Pro Leu Gly Thr
263          485          490          495
265 Ala Met Val Phe Ser Tyr Arg Ala Ala Gln Asp Met Ala Lys

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E--&gt; 266 500 505 510

see error  
explanation on  
page 1.

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357 <210> SEQ ID NO: 6
358 <211> LENGTH: 208
359 <212> TYPE: PRT
360 <213> ORGANISM: Rhodococcus erythropolis
362 <400> SEQUENCE: 6

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## RAW SEQUENCE LISTING

DATE: 06/14/2005

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TIME: 08:47:08

Input Set : A:\Seq. Listing. 2002-744US.txt

Output Set: N:\CRF4\06142005\J537201.raw

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363 Met Gly Ala Thr Leu Pro Arg Ile Ala Glu Val Arg Asp Ala Ala Glu
364   1           5           10           15
366 Pro Ser Ser Asp Glu Gln Arg Ala Arg His Val Arg Met Leu Glu Ala
367           20           25           30
369 Ala Ala Glu Leu Gly Thr Glu Lys Glu Leu Ser Arg Val Gln Met His
370           35           40           45
372 Glu Val Ala Lys Arg Ala Gly Val Ala Ile Gly Thr Leu Tyr Arg Tyr
373           50           55           60
375 Phe Pro Ser Lys Thr His Leu Phe Val Ala Val Met Val Glu Gln Ile
376   65           70           75           80
378 Asp Gln Ile Gly Asp Ser Phe Ala Lys His Gln Val Gln Ser Ala Asn
379           85           90           95
381 Pro Gln Asp Ala Val Tyr Glu Val Leu Val Arg Ala Thr Arg Gly Leu
382           100          105          110
384 Leu Arg Arg Pro Ala Leu Ser Thr Ala Met Leu Gln Ser Ser Ser Thr
385           115          120          125
387 Ala Asn Val Ala Thr Val Pro Asp Val Gly Lys Ile Asp Arg Gly Phe
388           130          135          140
390 Arg Gln Ile Ile Leu Asp Ala Ala Gly Ile Glu Asn Pro Thr Glu Glu
391 145           150          155          160
393 Asp Asn Thr Gly Leu Arg Leu Leu Met Gln Leu Trp Phe Gly Val Ile
394           165          170          175
396 Gln Ser Cys Leu Asn Gly Arg Ile Ser Ile Pro Asp Ala Glu Tyr Asp
397           180          185          190
399 Ile Arg Lys Gly Cys Asp Leu Leu Leu Val Asn Leu Ser Arg His
E--> 400           195           200           205

```

see error  
 explanation on  
 page 2.

## VERIFICATION SUMMARY

DATE: 06/14/2005

PATENT APPLICATION: US/10/537,201

TIME: 08:47:09

Input Set : A:\Seq. Listing. 2002-744US.txt

Output Set: N:\CRF4\06142005\J537201.raw

L:10 M:201 W: Mandatory field data missing, &lt;130&gt; FILE REFERENCE

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:266 M:252 E: No. of Seq. differs, &lt;211&gt; LENGTH:Input:511 Found:510 SEQ:2 ✓

L:400 M:252 E: No. of Seq. differs, &lt;211&gt; LENGTH:Input:208 Found:207 SEQ:6 ✓